



PATENT
Atty. Docket No. 387785
U.S. Express Mail Label No. EV 386826301 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kevin D. Howard et al.
Application No.: 09/603,020 Group No.: 2143
Filed: June 26, 2000 Examiner: Jaroenchonwanit, Bunjob
For: COLLECTIVE NETWORK PROCESSING SYSTEM AND METHODS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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In accordance with 37 CFR 1.97(c) and 1.98, an Information Disclosure Citation (Form PTO-1449, modified) is enclosed herewith, along with copies of the cited references and authorization to charge the appropriate fee of \$180.00 under 37 CFR §1.17(p) to Deposit Account 12-0600. Applicants believe no further fees are due; however, should any additional fees be deemed necessary in connection with this Information Disclosure Statement, the Commissioner is hereby authorized to charge the aforementioned Deposit Account.

The references are being cited only in the interest of candor and in compliance with 37 CFR 1.56 without any admission that they constitute statutory prior art or that they contain matter which anticipates the above identified invention or which would render the same obvious to a person of ordinary skill in the art.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

05/11/2004 DEMMANU1 00000001 120600 09603020
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Date: May 6, 2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/603,020
Filing Date	June 26, 2000
First Named Inventor	Kevin D. Howard
Art Unit	2143
Examiner Name	Jaroenchonwanit, Bunjob
Attorney Docket Number	387785

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FOREIGN PATENT DOCUMENTS

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	09/603,020
Filing Date	26 June 2000
First Named Inventor	Kevin D. Howard
Art Unit	2143
Examiner Name	Jaroenchonwanit, Bunjob

Attorney Docket Number 387785

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	RECEIVED MAY 18 2004 Technology Center 2100
		COHEN, ED et al. Efficient Covexity and Domination Algorithms for Fine-and Medium-Grain Hypercube Computers, Algorithmica, Vol. 7, pp. 51-75, Springer Verlag New York, Inc., 1992	
		BENEDICTS, E.P., "Multiprocessor architectures are converging", Hypercube Concurrent Computers and Applications: Proceedings of the third conference on Hypercube concurrent computers and applications: Architecture, software, computer systems, and general issues, Vol. 1, pp.12-20, Pasadena, California, January 19-20 (1988)	
		LIVINGSTON, MARILYN L. and STOUT, QUENTIN F., "Fault Tolerance of the Cyclic Buddy Subcube Location Sceme in Hypercubes", Proceedings of the 6th Distributed Memory Computing Conference (1991), IEEE, pp. 34-41, 1991	
		FOX, G.C., "What have we learnt from using real parallel machines on real problems?", Hypercube Concurrent Computers and Applications: Proceedings of the third conference on Hypercube concurrent computers and applications: Architecture, software, computer systems, and general issues, Vol. 2, pp. 897-955, Pasadena, California, January 19-20 (1988)	
		"Topologies -computational messaging for multicomputers", Hypercube Concurrent Computers and Applications: Proceedings of the third conference on Hypercube concurrent computers and applications: Architecture, software, computer systems, and general issues, Vol. 1, pp. 580-593, Pasadena, California, January 19-20 (1988)	

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